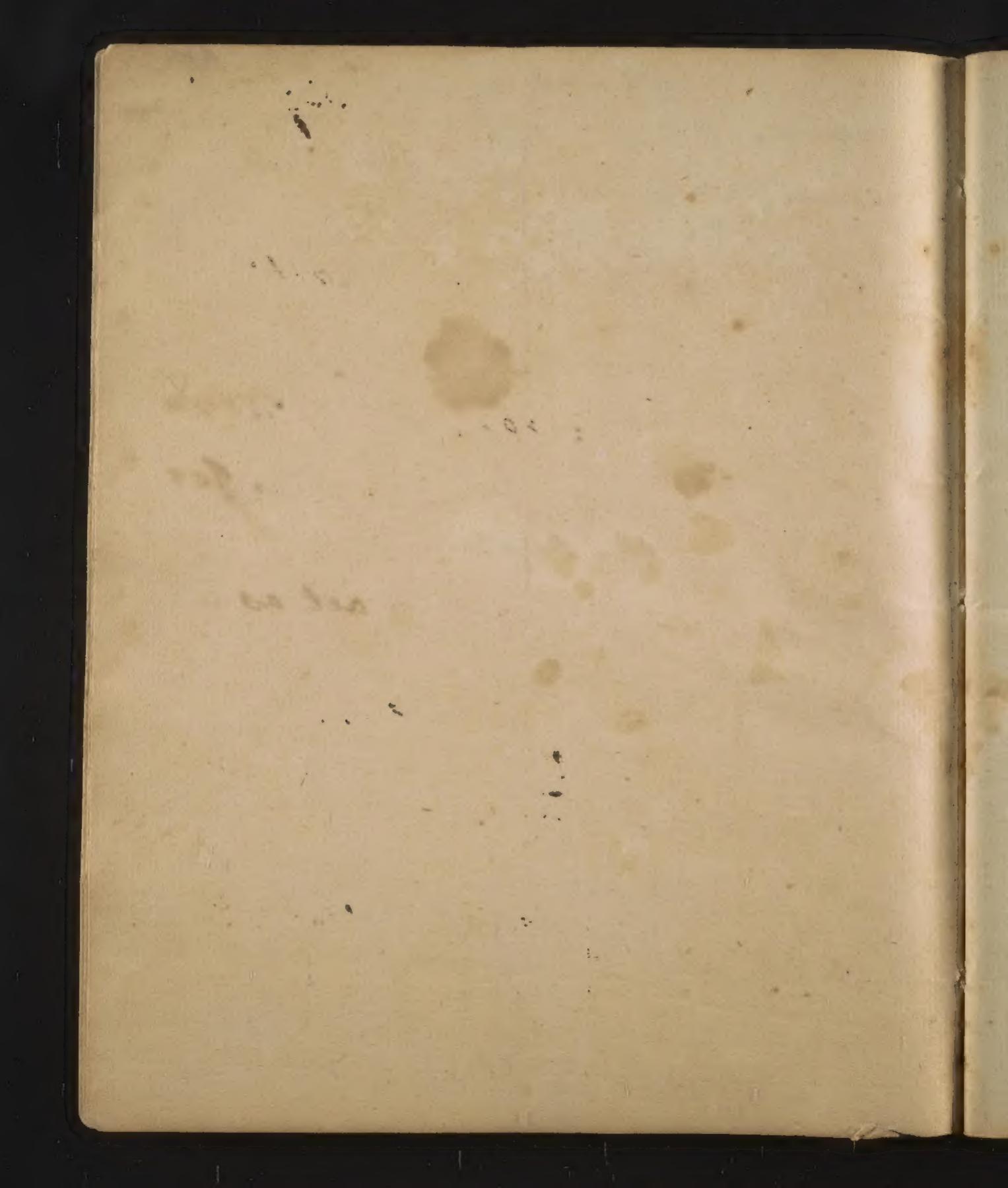


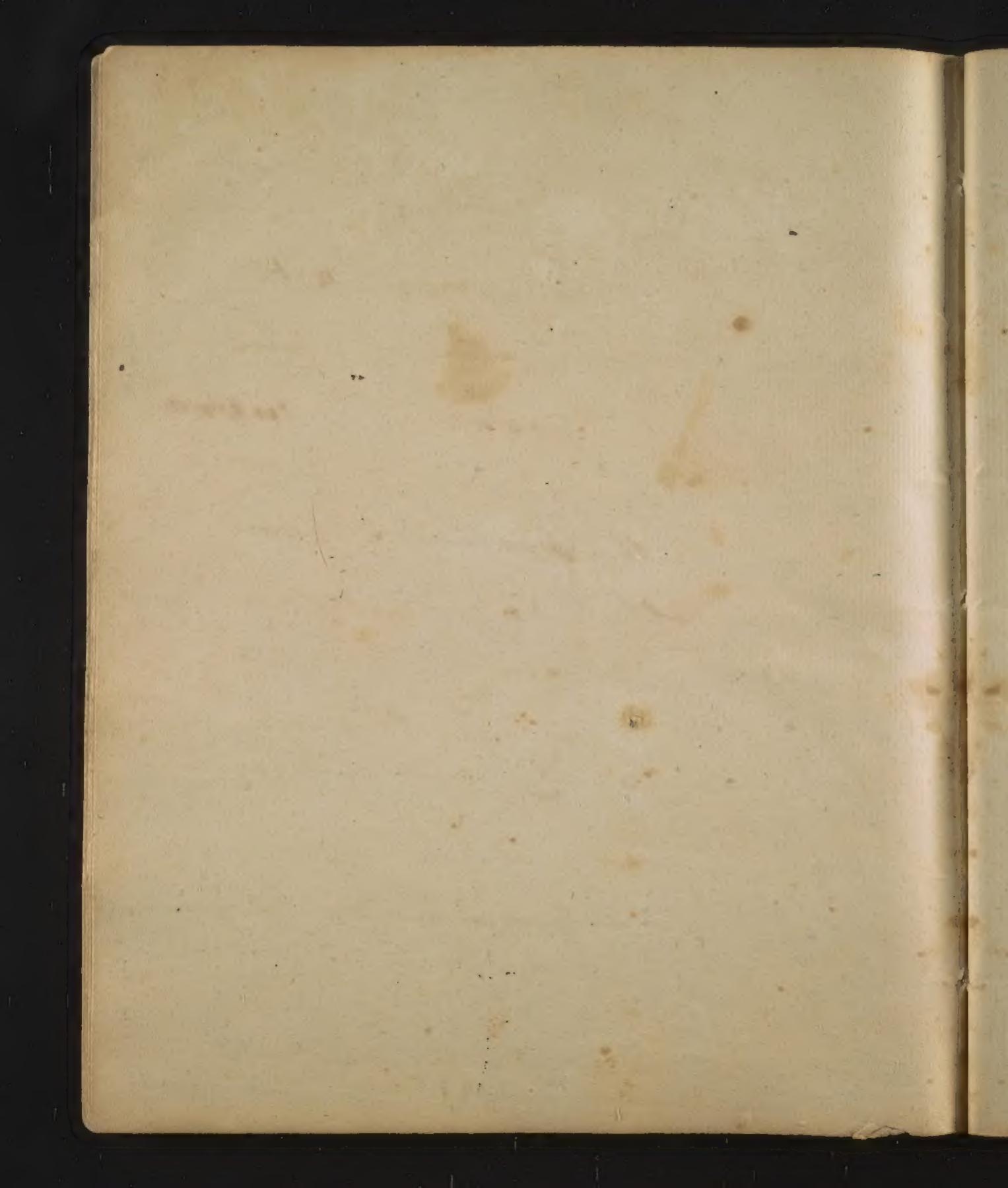
Lectures on Pathology. gnorbid Effects of Colicle. p: 47. of Runity of the air 80 of Impregnations & mixtures of the air -

V I shall i mention its prositue, & 29 its relative effects. -

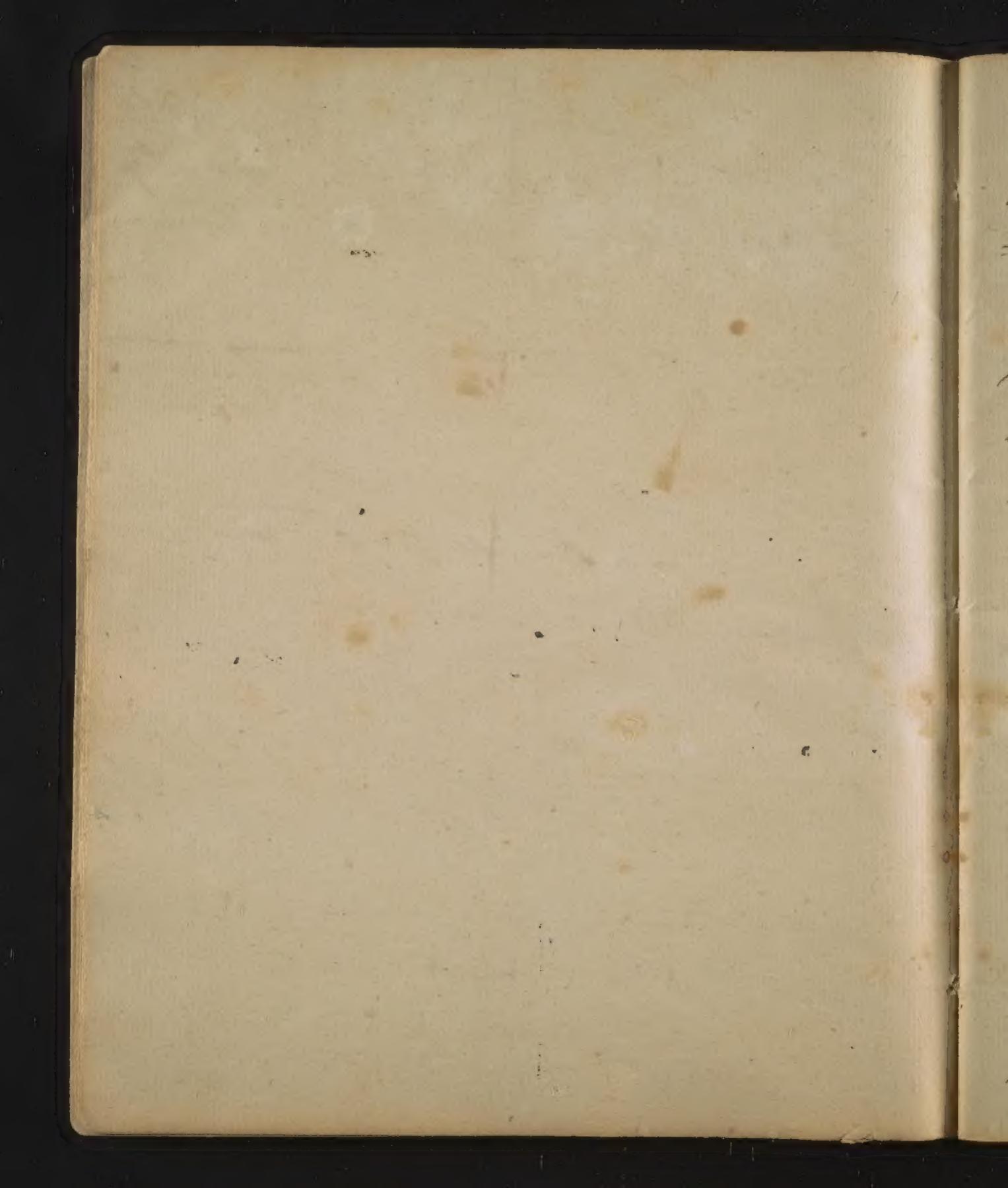
more, rain in those Islands in year than in any other of liver. -try in Europe - or purhups in the Us -· Let us most attend to the effects of lotal upour the himan body. I Cold is a negative grantity oftenish only from the assistantion of heat. It has been supposed to act as aftience -lant upon the body, but this opinion! has misen only from an ignorance of that law in the arrival Dirawonny, that the abstraction of Shimulus of the energy the axistability of the ystem miders it liable to be acted you with most force by other



Stimuli, and here the vigor in. - parted to the hyp time by these Strineli has been fe ensones by ascribed to the Cold. The raniversal action of Lold on the lys from is as a Ledative. This Sinfer Forma the general debility which follows the action of lold on the System. Labourers & traveller both bear witness to the truth 2 throw the dweathness - Hownass - one of Observe of pulse of from the Sleepings. - see and digth which follow told. The pulse of a green lander is generally beats but 40 ftrohes in a minute. all these phanomena certainly indicate the sidative operation of Cold upon

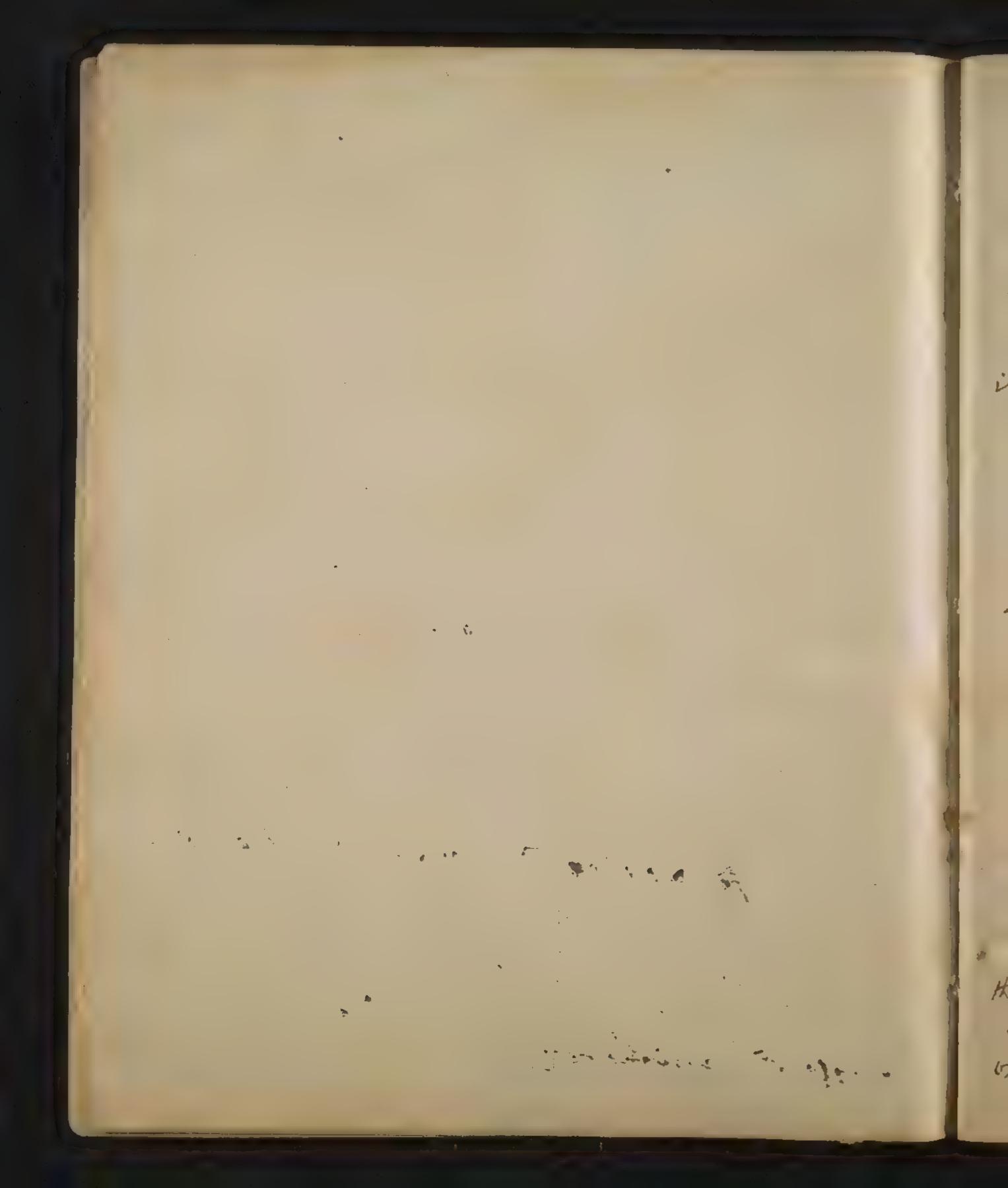


the hyptern 3 from the effects of Lold in certain diseases territ so exactly anulogous to the effects of centain notive medicines much as Bluding purging - and low that of abstraction. has often been demonstrated in in in-flamisfevers - Small port - marrie & many Other Diseases of too much I know it way be said here in favor of the Shinnlating power of the Shinnlating power of told that when we ful much debilitatioly heat in former, a sudden Change in the air to a cooler temperature carries of that debility. Does not the wol air here act by braing the



body? - Tanswer - no, - to understand the meaning of thisphanomeinour, red - Bet what was said of the effects of head.

- It always produces induced delitation by its except. Let us supprose healthy excitavent to defound upon 75° of heat according to marenheits deale. was suppliesing the of should sise to 95 or 100, depression would virus distity the System. State for System. let cool mir be applicated to the body Jul-- frient to abstract the 20 or 25. of which we have been added to the 75. He body will immediately re = breverto ets healthy point of exist. swent, in consequence of which



the model to debit ty will be surround, If the body with felsa funsation which will has been wistaken for the bra. relieves the lys team from its indicated induced by rough of Stimulus induced by surport to it the healthy or torice digne of leat. I bug of you genet: to attend to this explanation of the suppressed bracing effects of cold, foritis a to areana los the les mayotions in phanomena in of many discapes, and releves no from many of the blomation of Do Brown's practice in contain diseased. the beginning of or year on this less unds in portion of the thingulus of bounds or the thingulus of bounds or series of the thingulus of the tripulus of tripulus of



it remained by It? a This depends upon those degues of pain being abstrace - ted inhich produced the indistrict debites the beginning of that This frequently depends on histories of this frequently breakings services by an imitie? This depends upon the abstraction of the flamme has of the bile from the Stormach which produced the indesent debility. - - Jonnetins that The weeth pulse which occurs in the beginning of Salry & apoplery, is frequently produced in like man.

ner by indirect debility, bettert

of: com in the come was to be

VIt affects the hours breast whin meny interior with goest pain. This was sebroibly felt by the renderminan who went to measure a chare mean the Grooth pole. -Market 1 cars

most effectivat semidigs to semore. It gets by thinkers; than the usual string lating remedies which are progeriles in that state of the hystern theme bearing Bromthings a once savis a patient for un Apoplary who had this year Holompulse by taking from him His of blood). The pulse sometimes descends to 40/trohes in a minute & is again so weak as scarcifito be sometible. — Former from from to mention the effects of lotel upon different parts in of the lystem. I on the antirial lystein it produces debility and existendility. It approves to be writing fribyes, it seems to eveneuse the consision of the eningsle boilers of the forty It disposes to latter that

V This argument to be true should had reciprocal in its informer upon the master as well as the flave, for the effects of wild one the same upon the wills of each of them. + a Stimulating /s from in Cold, but this is not the case. The pain is their effect of the as reaction of the hystern to such a degree às to produce prorbèd excilensent in the part affected. In some instructs the heat of the lody is attended to the cold part in: so much force in orders to equalize itself that it because the cause of that moshis existent bloain. It even produces infl inflammation in some cases. Tours By

2. It produces Campuson & indis jourition to enstron in the encodes organs of vo-- brutary motion, - hence some tiritaro have suis that the inhabitants of with Countries thank like those of warren, were made to be offices. - having no Jung that they should be stringlated in the waster. I with a chion by the will of the propole. 3 It dulla dessantion in the newous Lystem, Juhan viry intense itstore death. This Boin how here as eribed to + 4 It invigoration the appretite, especially for aminal food. Horses cat more in cars than in warm bus ather. The Stringers of Abrient serves to

the long application of low, pusibility is to fan distinged that bearinds upon the foles of the feet from broken glass ex:

-cite no pain: This has been noticed by meanis in his travils to the worth.

extremity of our fountry.

He Stimulus is from Other canses to

bbriate its debility. It fuguently

enerceses the Surian to flow of

Mine - homes of points amo

counteract the debility induced by The lotte of the right in hot Climates.

The middle of the right in hot Climates.

5 It weahours the Carenal appetite. Prohaps this enquerin this appointe may arise from the reflection of the difficulty of subsisting children in a love try where provisions are less abun. - dant than in farm Countries. 6 It new Ders free a tring districult, and une ommen, but when so moderate on to prompt to exercise - it promotes The who in the Kin. It produces a fit is wing on, but This is probably pring to its brings generally accompanied with refleitions of the rays of light from the from. of Cold debilitates the faculties of

9 V It is said to diapose produce the Surry. This depends partly on weath totids, de partity on vitiates Jonies. If The want of sufficient exercise may weaken the bolids, be an under proportion of senioral Jood may induce a morlid their mony in the fluids - But officer courses to be named heres/ tis must evoperate w: Cold to produce the Sensoy. Tgo to x 1566 & mound to po: 68. + 10 There remarks, one much effect that degre which by Contracting of the bepels, the produces or

the arrived, but this is probably oning to the langues it imposes on the lovey. V But when it is promised the intemperated of intham from _ it generally prodones a train of bilions Ofebrile diseases. - I have trice seen sinal hundred purple indisposed in our weather with from wining on in a single might in the mouth of onignotes the difference in the Theniver in a for brus was firm 20 to 30: - The president Now shall we agricult for the co. Queting to differently here from it does in

redness in the pin. This is the effect of such a deadpress induced in the cutamions vepill leng the Cold, that the blood rushes fito them and forms the effusions similar to those which precede gangrene, or Betechia in hugher the same offered. gangrun, or in other hords to tat disorga.
-miration - O me below to p 56 un to 50

V nothing more happisens have that What he owns is a fred when direct debility is induced by the modern Elistraction of any other Stringles. Eg: - His or this of blood - the same gerantily abstracted gradually produces neither consulstion or hyprope. 012 Letty cold reduces not only the Joses bled home 183. I shall conclude this head

The mative of a bot affine ate who works a wold one " - I anower, that the Duration of previous heat, being only for a dingle promen is too thort to produce insensibility in the rentiant extremities of the moves, on the contrary it rather foroduces a foreter. I sens it top and dome tone without tone - I traited by the enpour tection of the Cold, the lower of that degree of debility which is Insected by pain - behave a fewer from the Physhest instating course much end motion- or perhaps wer thrinking Ifter. = wards. I smuch is ascribed in these Perspective to a sudden to the state on the state of the Perhaps it's action on the pover may be the Cold acts only by deathoying the cycliber of the

beforing that there is patiently animal deffering from Cool, than from any other whole but would the world the world the world the world appoint a spon grows with many under its effects upon Genzation, Lealth & life, who can calculate The Informings of Jailors, Joldiero Jethe laborring power from total out of doors and from the want of frield clasting within doors? But - the Sufferings of aminal, Overment of the climate of the same of the inflamifeners are uncommon there in the winter. The mouth of Dei 1798 very cold Hvery healthy. to nature do not end here the thousand topphans many thousand topphans many thousand topphans the Birds with hours inden inden its inden its sold chimates, growns with man is its painful effects upon juration, health and life. The discoses from att one more

weather uniformly lold is gener: : ally heatthy. The wost welltry winte. I have known in Shilada have been the coldest of first of energy this in the when a Standard of endrine it trained and locked upo locked upo locked upo locked upo for it were in Carred a during the lainter, in Mulifo once in many years when the ain is thrown by a visit of human brea. ther. D'Authric speaks in high tis ins of the health l'pleasure w. neign in Rupin during the Winter. Swenthy Cutanthe the constant attendant of our variable britis) is unhowever During the cold weather of that worthan Countries Theretun

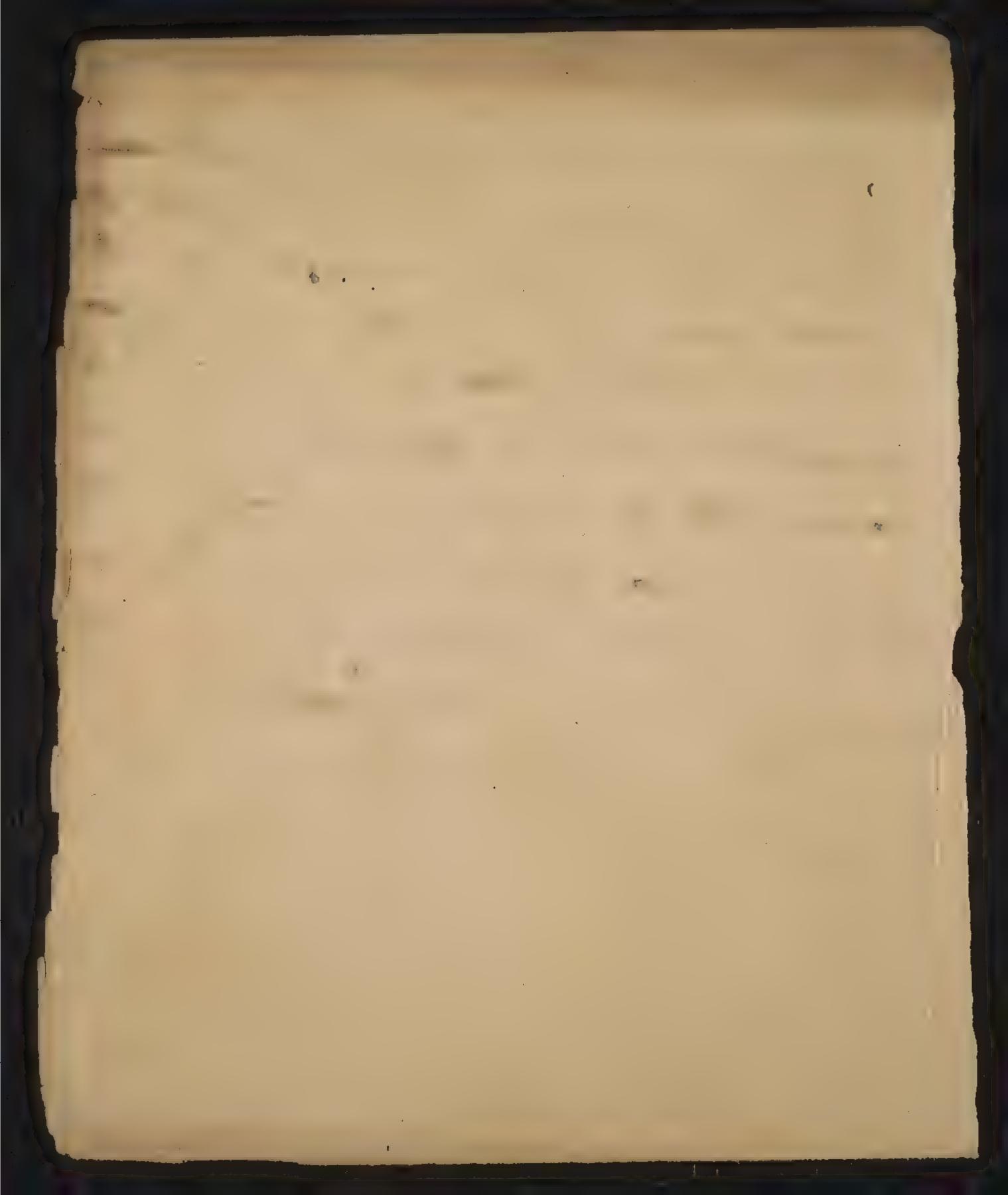
numerous, than from Juny Other Course. It is " ment at times on remote - and predioposing -or an axisting carroe of mesty all fevers, and honewer trange it may wound it is more to in warm Than in Cold Chinates. The night air. in the Las 294 pt and the East Street Indies awahens into action the mias. = mater which produce enough all the plagues - & yellow fueers & lives Com= -planits of those brunkers. In short there exists not a greater inny to the health while of man than a

but these fiver are of a poundieur kind. They are by · flam: the fevers of mindelatirupidly there gangemone hatere. He Thow Thall we assormet for this? I fam: - enver, that the arteries by being long moder the prepure of the ledution action of Gold, love that clasticity, mus smit ability wis the foundations of influen aution, and which is defritate to be distroyed or raspended in thinsutes where the astron of the lold is of a more transitory nations. for the discusses of cold Climates, is will as warring we see are generated

V Jone will please to mark here The difference between the Short We long appointation of V- Hence we find the inhabitants of The Caro & of other lots Countries bean the heat of a Vapor fath at enough 2000. without feeling any painful fensations grown it , and It The relatives effects of cold are four. - thur eviració by cettain ansmals perish -ing in a digue of Cold in the fall, which revives thing in the Spring. The In The former Lason the existablish of their Lysterrs is exhausted by the previous heat of Survey - in the latter it is accumu unached the body buffers much less in paping from cetrerie heat to low, Than from sature cold to heat.

another # # brownes after a while the same insensibility to heat, that it was to itself. There ere find the ha tives of hurope frankte heat of the west provies much better than the Orations of thosesslands. This insunsibility : lity to heat, is only to be acquired by the long action of cold alternated with little bent, on the hystern for a. Chinate like ours, we lofte the inservationity to lots contracted by a single brinter by each succeeding frances. He man there fore who allumps to fortify himself against

This was exemplified in the Saprinme. made by Drongue & DroBlegden whether Josemenly mentioned, who the they felt the (ald very ensibly after corning over of this heated wour, were not a indisposed from id. aurbi tetts us the in havelling thro Swedish Trisland, he often saw pressouro come suddenly out of a Vapon bath heater to ready 200, and stone half an honn abmost insched in the open air when the ground was covered with from, I the Bluis O, without feeling the birst inconvenience from the Cold.



V you will please to much here the difference between the short and Long application of heat & cold to the body, the when succeeded by each other. Lold succeeding the application of heat to the body for a short time, produces fewers to coloras be - But when it sucudo the long application of it - it produces scanly any effects on the body, It is less sens ible than in Other linementances of the from courses formuly mentioned, vis enpure Saint System Again - heat beneding the short application of lote, produces inflam. forms - int where it receeds the Orpoling = cation of loved for 5 or 6 months it Involver funs of a Vansalitant indirect and thiseet patabilities were alibe distroyed by the long southfrance

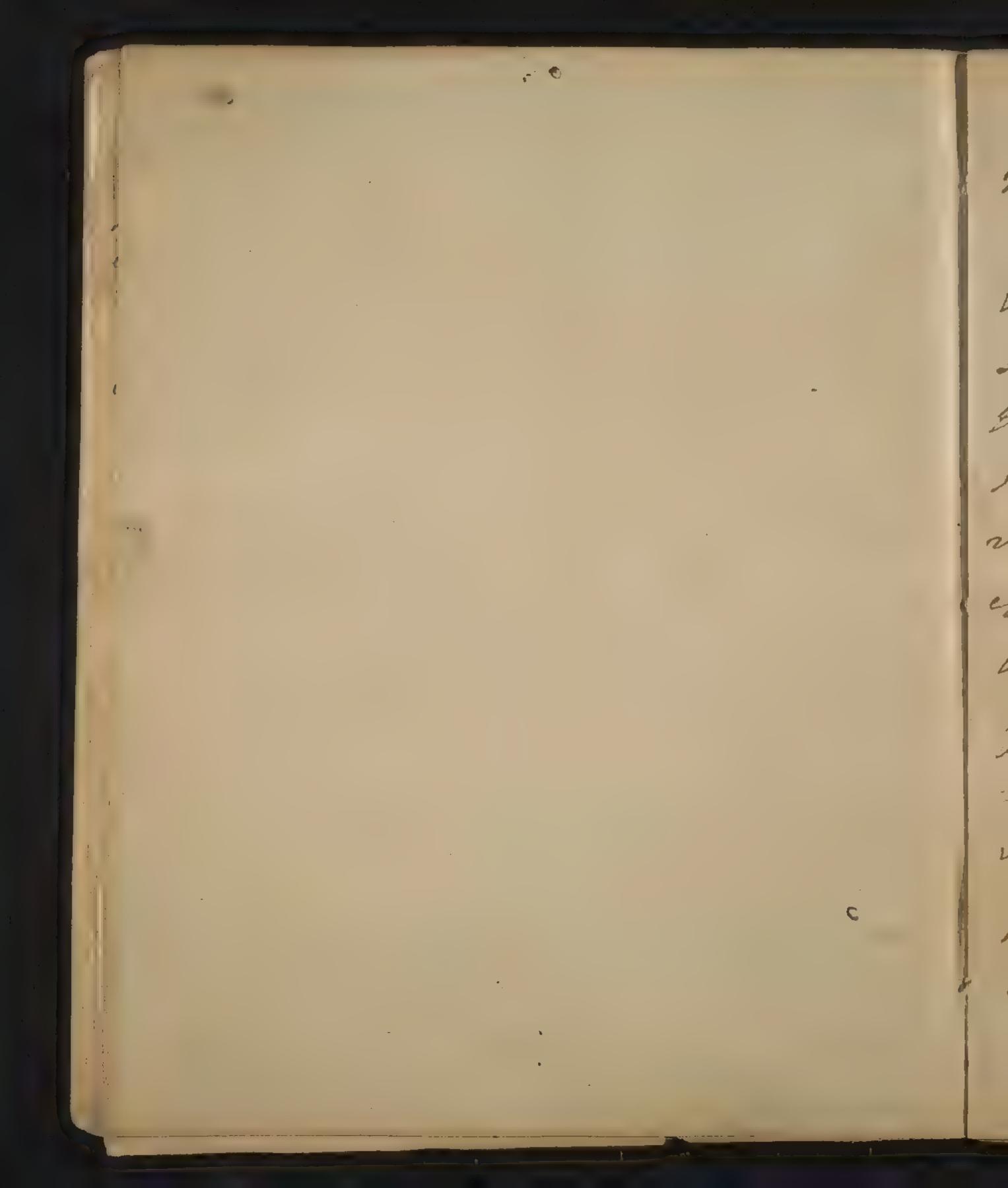
the cold by their clouthing, will again many win tes. If he arguine his long Jonght for insunitability it lold, it will be in the summe way that a farmer tunglet beis horse to live without cating. as sown as the sous beast became profeetty inmed to his nun discipsline, the dried. The mornino of morling effects of lold bitosthouse of but are not neuparity worketted with a bicinity to the poles. On the contrary - health and long life appear to be as come waring where min his agreeably to desoon. If where life is wentracked

of defility = supposes that more prople prish from the morbid effects of total sumofing to heat, than from the 12 Eque. This opinion is supported by many other firsthopities. In mosely oays however paradoxival it may appear Cold is the Course of almost all the diseases of hot Chine atts, to which alone Chinacte is alufoary"/2:71/ He adds further as Deria. = san for this, that every surgan luing weak from heat if sinder a midis parition to Disease from fold.

In won Genefale says it was to not be ascribed to low but to the escepie Use of those stringer such as ardente Sprits, - Annual ford - Hanning, which are all most to, counterpart it. Indiana where winters are that virany formatives francis our anside agminst it as that it becomes The pleasantest frason in the year. Howar wi Thich walls, - done ble brindows - and flower some at home and and further and afford an ample protection from the cold in Carada and Shupsia. This is to much the case, That Deffething tells us very much that the Rupriages complain withing

V Hahr that computer the effects of Cold are obviated by Atomes which permade by means of pipes every room in the house -- lag domble glass brindows - and by ling Jenne løpsed in form, when they exposed thenselves to the clis.

of the difference by traveen a love ter spent in the Son there parts of Everopa heard a lady who had paped a winter in Christon say that the had never felt so little lold in a levinter in bres life before. " " " soon these justs it would appear, that lold produces discusses in worthern countries, chiefly when men's the Structure of their horses application of fruit in their drefors or manner of living, be that it is most my minon when it is alternated with heat, or combined with wisting. Henre we find the most aute inflam disease produc - and by it in windle latituded. It is difficult to say in what latitude, it



produces these discuses in the quatrot munher & most accete degree, for a companison will be just only when it is made between a prople in the I ame States of Society. - In Brillian The variable Climate of Britain we Should expect to find them may b most frequently, but brying - and effirmany have monely harrished tiny blood from that Country , Inflam. Jevers are as yet very aunte in fine uphania, Theyor our Citizens are in the same State of Soviety that the prophe of hughand were in Dr Tydenham's trink, when Bluding Arrall seer, & cool his word nearly all their Discase. Hour fellow



criticeno on the Noton mae, & were in the States beyond it, do not been bluding no plentifully as we do, f one are Dishored to ascribe it to their more indolent and brocerrions mode of hiring, for in more funtherer Chinates the frey less of the only remity for souther discuses of wood weather. Dr/lighown discusses of wood him 216 to at a time and in selvon men lefs than 320 of slowd in a plensag in minorea. De Gerien says that wothing but copsions If: enred the pleurasies of Januarica wen in those cases where the pubse was Jeanely process table, It Drollow informed the discussion of required as pluntiful bleeding ho the discusses of

V The Climate therefore of widdle latitudes is with members by unhealthy, - Twen the frequent chapuses awarding to Dothusham may by sendered Jahr. the buries of to enjoy her eth in much latitudes than in lefs vaniable thinates. Dypenhams semanh - hearly all funs from neglect be in drefs: too a man drid in cold at 8, org When analy I in action to the of Cold is at 300 lealow o.

this Country - of the air heat to low, & gold to heat our the body, do not necessarily produce discusses.
They may be prevanted by much degrees of Curtisa in accommodations of our Drufs and bed cloather to the changes in the weather. This is more musiformy in Lum the grains - furnamer it autroma Than in briter. I have known many. It with fevers wering to their Cloutter or sleeping under too jew bed Eliaths, but nines one pressur from wearing in either of those lesticles. * The lold acts most from inhellyon The Infotion in the Helping, Than in the Street foundation of the washing other. Hence mine out of to Jewess is laid in the might, whereat

7 Link Day Att :

told acts more pourspelly upour the when it is full of aliment - hence from and frost frequently go together indailes who duffer from thepoweth. Old people my for more from the old Then Isensons in Duriddle life. Hence the nason whey they are so often found paralytic, or dead in their beds en very cold Spells of weather. Cold acts powerfully upour pessons addicted to the love of Spirituous liquos. Henre the reason why they often youth months. Three notorions druncherds of the tasts fix weeks when in the course driving the weeks when in the course

v fact of Luke hyperior 1500 by 3 - Tuner fures - vapor freuesin the air deuts the face . See p: 88. of 4th Com: Island: pool discuss of great delicities Dum.

Thanks are generally bhills, when not under they

this from the of strong Drink.

The from the of strong Drink. fully upon thildren, from the Vigor of their Stringeli. I have heard of an Endran lovemen lung found from to deaths be with a living Child on her backs - return to = p: 36. + mistrue increases the redative effects of low by knowing off more of the heat of the body. The The Cold of a great Britain at 30; is much more disagreeable than the Cold of Tunningle varia at 10. The Mufrian failors who sprent part of the writer of 1771 at By Postsmouth declared that

+ The air of Holland owner its un healthy Genality to its moistred. This is so great in the evening & at wight us to make the Brefs of wireten meets any in Aris Juna. = mer. - D-Franklin kenies that we take wet Sheets - but this is wentering to all my V The well hand of a physician will Often produce a short rigor in the who he body of a patient, & I know a gentleman who labours under Lough, usho can existe a full of longling at any time in the highet only by pretting his hand out of bed. I There is an old man in this city of the name of godfrey weltren who canapredict the approach of teroistere that is rain, in the atmosphere by a dichness at his flowers. a similar fact is related by Dr. Danvier Birds protocold have this Lympathy with

7

18

2

4

the lold of Ingland was far more distrepring, & inoupportable than the abdest weather they had ever felt en Rupier. # lold up acts more or less centurily, rapporter landy, acopaing as it with our The whole or a part of the body, or upont a part which has been confined from, or exposed to the action of the air. ? - low just often produce latarch-Colic and treen palsy & apoplesey of Elmout of his against the buch often produces ? Trimor Shiffings de inflam? in that part of the body, and I brown how young home an who caught cold only by leaving off a nobbon which the mich the stop :

Those willy wore on been caps. The abstraction

Those Stimulars in a point, and in these

I told inducing gangajane on the Limbes. How! - the puridy - aucom. - modated to exist tale aty. noises they ratter before a it comes. Ducho feldom fail to indicate but becather by aising from the ground delapsing their Wings. This Sympathy natural to minds is arguined in many Chronic discours to all the Changes in the herather in the human Speries. It is a kind of superadded Jense. gotoff. o fin health me have a Insation of an approvaching fall of from. - Idence the common Jurying -" It feels like go to p 71.0

cases, exertes the action of other stemuli to restire the equilibrium of y typ tem. The fever is the effect of two much auton forthis buistoose . It is from having so often seen the illasseuts of will e bett-that I seldown give my advice to in a Chronic discuse, that I have t thanking my putnents to heep their) feet feet & the month, I believe we men 9 out of 10 of all The discuses to which the brunane body is extrosed. . . Den far heine me vinne the effects of built and loto, in their springle - and, and wind with thoisture. Labor The surve of July are more sensibly felt in windy than in calm weather - owing to the

Janitivi Walktine V The Effects of heart and told are very dif= - perent in Sichness from health, & vary mirring to the stages & states of discusses. of this hereafter. There back to they must only suffix from this presum, but They have a preservation of this approved. turn back to po. 69 I Diseases of the head - in the Spring to the the alimentary carral This few has been compared to the different Attages of human life. Winter to The Winter has here compared to the infamey - I ming to youth - I ummer dan to manhord - be autumn to do age. It is remarkable the diseases produced by each, are the Discoses of those 4 stages of life.

wind carrying of the insum heat of The body disch waged with the rivolen. - eible prosprivation & think I have Aftener honour Cakambole Ither in: - Him affertions and med by windy & Shan calm wild weather. effects of heart the winds upon the body, no far as they relate to their insible grabities. But they both out differently in different feasons in all middle different months in all middle latitudes. They aret differently in timms in de commenters - in cultivates - punds on the Combination of the · Ris with certain isoage workidesha.

Vi Bring in brinds from the granters in Diff Countries at their inflamme on health nest

If therefore will come in our next head. I shall only mention theeffects

of the sensible effects of the sir in

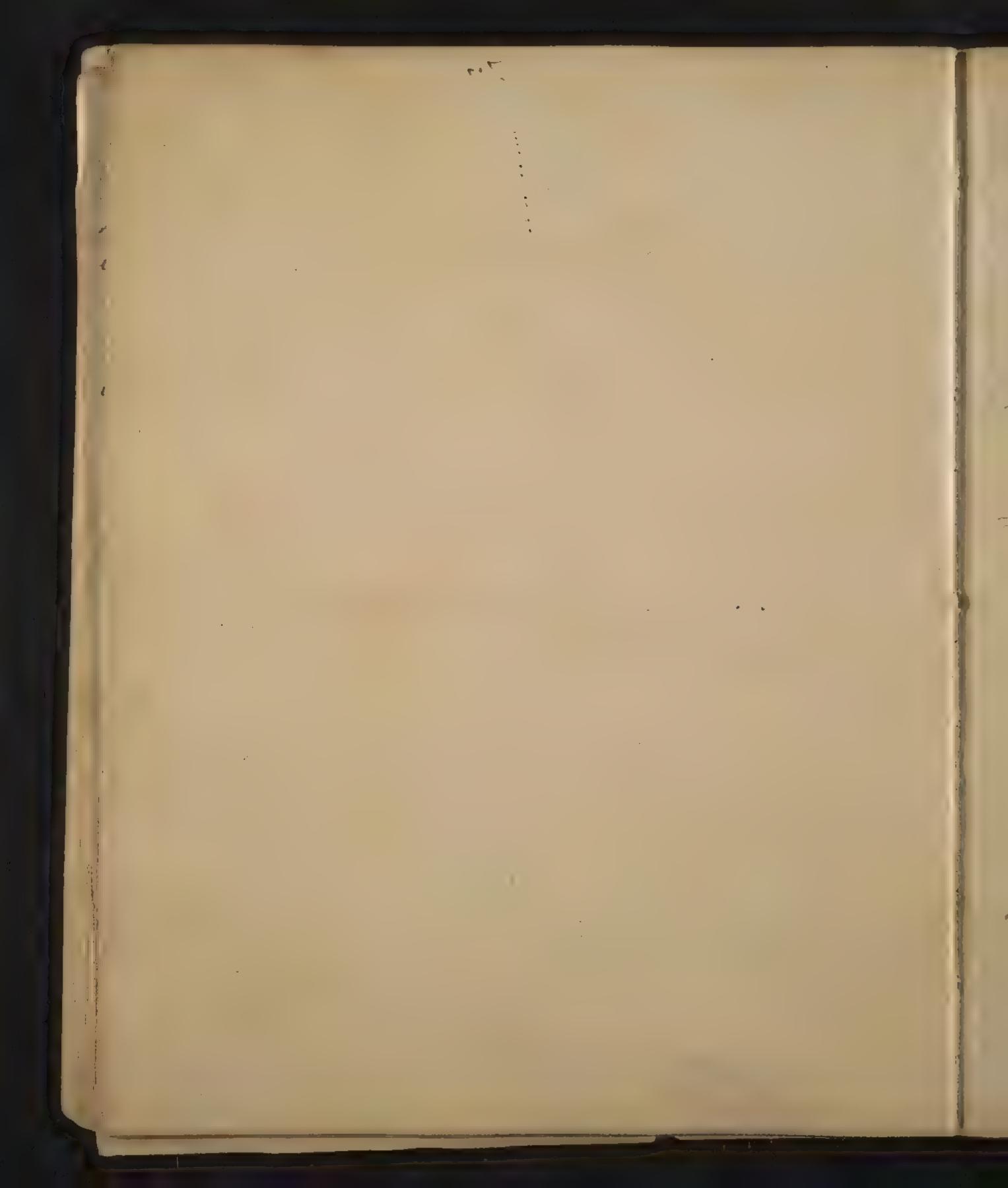
different smouths. Its for some one of

unhealth the Sensons, the air is rendered to by mistrice in whalations. This shall be mentioned in its proper place. Dio exhibit the influence of leasons and huntted in a climate nearly unitary to own ower, I shall furnish you w: in lac Praish of A Dicolas in Boulognes in the lat. of \$ Dicolas in Boulognes on the sea between the years 2776 and the year 1783. It is taken from 92Daignam, tables of the hunisty of human life a a into my hands by or Lefferson of thall first give the hands

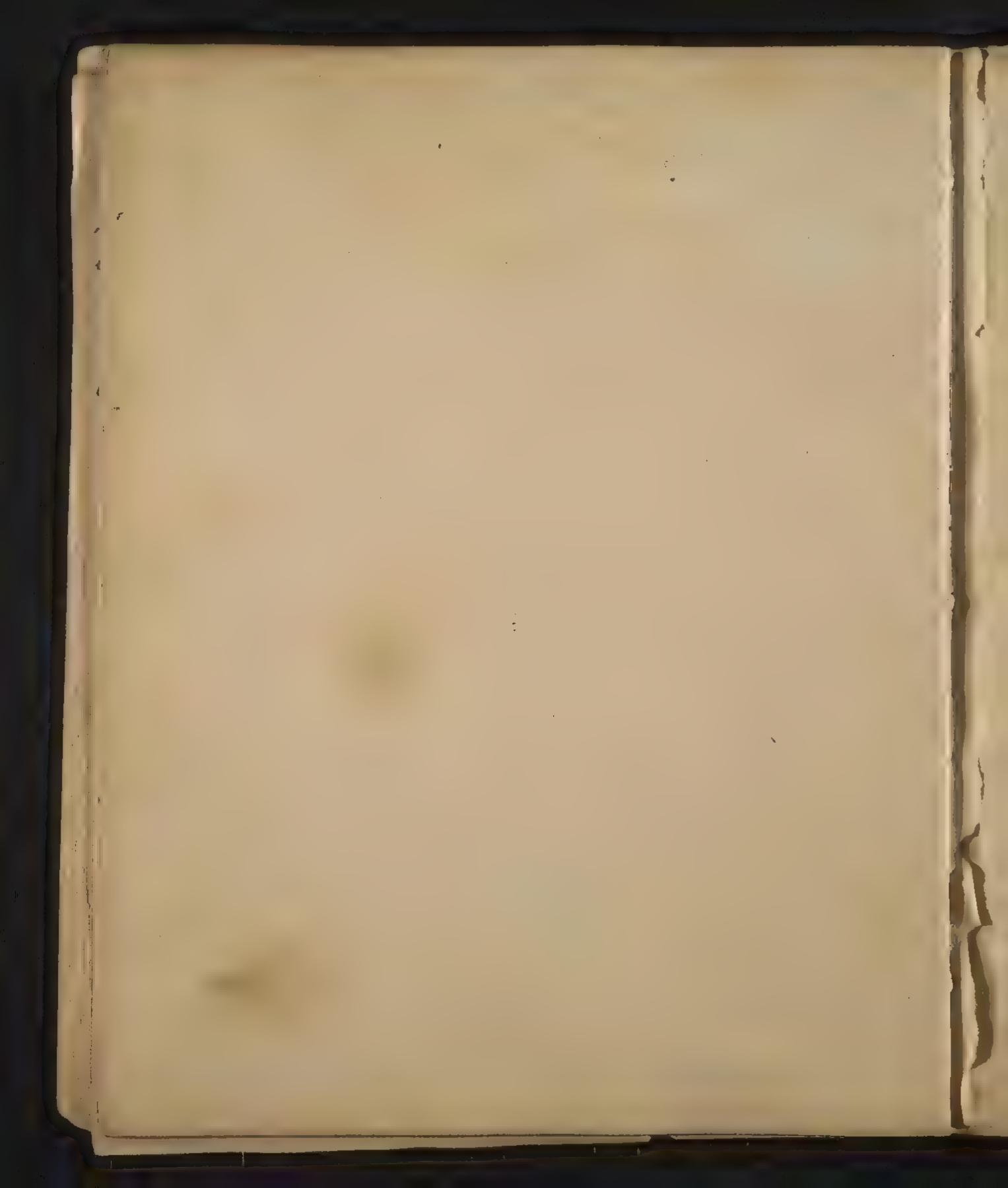
V The same taken notice of by Dr Heberden Inn in London. ruhis Work.

in each of the Sungar Stat were are inchidid in the above eventioned seven years. In seven the brinters 365 - In the frances 292-Inthe frammers 277. In the anturn 35% - in all 1291. - & in the antimon-owing instably to the Combination of the Cornwith morbid 2 exhalutions. I have observed the same degree in the mostabits in over city in the antiine - and from the encisture next fearon is the runnber of Deuters is The winter. This is unlike our Chinate in ordinary years. Jenspert wome upic.

from watering coops wa to write. the Cold in goine of the above berniters. - The Influence - the measles - and



the pulianent forethreat which mercil frequently in winter, often well our bills of mostality in that has one fan above any other feason of the year, but all these act independant of the uni. - ble-genelities of the air. The Issing & It drownen and general -rally the most fruithy hasons in All Climates between 50 and 35. - ? It is remarkably the case in Pennsyl: Torston I shall next mention the influence of energy wouth in the years ypour human life, taken from the I am register of the parish of It micolas by DrDorignan. -In January there died in the townse of serve years 142 presons, of bothson



From a veriew of the influence of the Wea . ther in each of these months, it appears that the most rightly of them was fan - This is not common in the middle States except form Epidemico - or except in open winters. The minimpal mostatites in Itais month when intensaly cold is armong bld propple and premons preus : crosly debilitated by ardent Spirits. Feb: and march appear to have been very sichly, nor did the mortality abute much in april. The weather in Strese months is very variable, and often proves fatal to Chronic patients isperially to poessons afflicted with The consumpations. The influence dio: - cases produced in these months

V Thigspourates expresses the same ni dea in Other words. He says that the diseases of winter are seldo en und Will anistrument, 4 the disea. 5.200 of primer ye 20 Born und lufore the middle of Isration. Van. An important deservation = privation says the beent the time in w: want fines shit. begin as at the vernal & antomal equinoxes, lent that they are antidated, of from in dels.

the breather - home the former appearing to

seldom prove futal in om climate. June and hely are the most healthy smouths in the year. The same obser: explained . She latter und of ling io sometimes fatal to thildren - but The healthiest month in the year The sentin Dety Den Come says that the Obiseases of Winter spend themselve in fine - and the discuss of fremmer in February. I believe there is a forem tates of america. Country bear bleeding iven may, and most of the greens of desentitue Decem? Sans: and heb: extri-- but marks of the asmitting - & inter:

Pignet most fuguently autidated. hence he layer outher lays a Inedical Speing Mondo begins outher 12 by helo: Summer on the 12:0f may autume on the 12! of angust, and winter on the 12! of tracounter.

Jewers grøve esperially in discharges of tile. now - neording to this number he healthings of the fune imay be overiled to a him of Solstice in diseases. - They seem to parece for a few hucho - but it is breakons for another. -The months of sepo angust is more Sichly by our table than Into - 85 - The proportion of deaths in that month is much greater in our city. The months of System" - Delot "and their worten - lity to the winter months. This is probabily owing in part to whala. - lations, but much of it may be as: - exiled to the destruct between the

V This air by its coldness & dafup niets sender renders siding in the might much more Jatiquing thran in the day time, for thing both product quest direct debility. mr Brue speaks of the durings hight Circ lefter a bot day affecting even the briend, for he sugo the Sailors who conducted brin up the Mile, abound discoursed strong muchs of converding up even as the chilling night trir lugare to get on this bodies. lows are more jugnowally taken by ex. -prosume to the wight and than in any Other way. Sop To ain It is Often caught by serenceding. Hence says Brydone it is gellant to make love in that country only in at house boil. I The yellow Jewer is oftener ixcited by the right this Straw by arry other cause

dry & evann dir of the day, & the cold and moist and of the vight. The Sichly and mostal feason legins in Rumoylamia about the 25 of angust. It is is partly occasioned by exhabitions, but obriefly by the damp enning his & which was withrens expose themselves in their former drepres. The guaratity of Den which Jallo after this time is so great as to resumble the agent to rain. It fre -greatty sets frings which havel been Dried up for Six weeks a flow. Juddiness &? ing. This vivotality generally wights contrinue till the frosty comedon, Unless heavy vains thrule fall in the men while for they both while

I The evening him in former V The top under the high of the Sensible gnalities of the air I mentioned its santy & Denoity. his highly rarefied much as exists on the funnit of the high mountains is to way Dishaping Lymptoms. It such as great muscillar hahnels. Friend, often obliged to stop der order to vist. Bound the smalls has Often been felt on the alps. Even the Irm is which ascended them mere affected with a similar immobility of this trings with men, and with great Difficielty of breathing - 12 anting, & the emission of planstone Ories. Laufsure walking on the Summit of in wifsculand that he will not arrance

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chech Bilions discuses, - the and both in the same way by Vistroying morbid exhabations. The table which I have read to you will framish some very useful rumanho on the influence of the sa semote courses of disenses on popularono of different ages, and Conditions, but this will come in the place marked for it in our/yl: -lebro. De go to po 3 no copy p:1. Of he come prom to speak of differ: in pregnational of the air as sumotes Como es of dis cases. and missmatic exhalations. fruitful longer of discusses. Two crimen I times are insufacing to produce their The restrict thrust the forther, and

breath, the & at this time in the Bosometer How at 12 Imakes. The effects of these great altitudes of a quilhness of Julse - palpitation of the heart - fichness of the stormach - love - thing of food - for common great thirst, but Han anssever to Spirithrous highers - all these of buttoning this apre atmosphere go, V nor was there as just any quantity of vegetable malter for the growing to putiefy, & mid in: the aminual Inatters. + off after resting a fin winutes, lent return with the legot curtion. These Lying tomas have guen altributed to a deficency of oxygen in the up pur regions of the air, and a consumption of it boyout the forestion the combine to ble watter in the blood - such as I faid formedly constituted the Shir Discharged by Respiration. In Toupour restants the others with a wing of her artions of her artions

continued for sound time. I said that moisture must be combined with this heat, for the surpo of the from takale nothing unwholsome from the dry ground, nor from marshy ground when this completely with for a back of hater in Bylypt. Shew that heat is sport tial to the production of anash ani asmatia, To all relate the following fact. Jours years own of loved, and many temperals as well as fish were left dead on the meadows after the receps of the river for vain was Sichneys bosted for after it - for US. yet there was not heat eno to pue - hely thise animal matters, or to ex-- hale them in the this fact was

of the Roys of the Sun thining Directly upon the flein. in its changes from different depass of Density Frants in the religion to Density Frants of the body, weight it Come tome of sorders the body. Invalids are most finsible of it. mul carille a funch writers ascribes a prumber of sudden Ocaths which occurred at Phrviers in 1747 to a build hadden Change ling the bright of the air, old hadden to the grands 28 to 28 8 himes - Jack the grands of air old. one after made morre by a Indown Inninu. - tion of its weight. - Et 19:50 of for 13 anon Annibolt who ascended to the Immit of the level assault the level of y mean so of Course the highest annuation in the hould, the runity of the arm produced he informed herens from his months & lipso, a red of his eyes, Achnep at his stomuch, Of a pain in his breast which Continued

Duce proposed to me by the late is Bond, but without the explanation of it. When from years upo, a similar fresh hupspened in those men. - Down in the enouth of may or frame. how the fuble operation of heat at that time, I grided by the went of to predict that no extraordinary frish. : nep would follow, and the ipue was u. e gree able to this opsision. In any facts might be mentioned the to prove that fluidity from April bodies of water do not Jord un discuses. Im Bruce & sumarhs in his travels that varing frances wi prespectly covered the low grounds were never unbraulting in one of the sichly

V & Dazilles in his auount of the diseases of the vegroes semants that at layenne when the workfres are duply overflowed, the propole are most healthy - but at de Bonningo it is the reverse - When there is much rain, i find no enorapses, over flower for :10/ - Ineral Jones afterwards. His finse of Gold was very great, altho the & was betroun 40 050 of Francohit. By his andionner the graphintity of Brygen was The finemets & costons of the from the Ope In women the variations of Barons in Tomaldled morely the Cast 10 30 Comerapive in Density What is above 28 by compressing thousands rinders the suffere of the

Countries which be visited In the De. laware state beary rains by overflowing The Ever grounds have in one in theme forevented a sichly fall. In the Danne fearon bilions fevers were common to they high grammer of for here the vain Ditto in 1804 fightlefsqueral outright grounds in anid offices. The Siels Rinks of Butterness frequent. The June 1806-great Rains of Davie At this Ustates wheathy, by defound on very element in union tances, which if lightly althorized to, lead to a lon-- chrisian that there is two fixed principles with respect to the generation and action Tot morbid usboulestrance. afunnmer p prespectly dries the line growings to on property were their with water will quevally be heatthy Tupses fireal blow.

V & have said that heavy rains which cover the grown with I have french a case in which a my the policy by minis from the lation, ie by distroying the green consing which has conferred a point of stage Rain on the west bast of life in induced from some cande. By close buramps where there is no exhalation flis are no bilions or intermed flight. The accept of the fun to these strains is nucleary to their producing disease. fush water wing in the Jon theon States.

fermen without formers, 84 and me to 2 from this to world the efficacy of both There to the free only those water of the first of the fi degrees of raine with produce broisture, &s those degrees of heat onhich do not sud:
denly dry the ground that produce the Afflere vivasamenta wi produce biliones water mixed in warshed most apt to produce disease. of said to be of a thrivial by regetable matters that many facts matheit pro: They operate prohips are often combined. migin. metter observe minual, but bouch outs represently, as I shall any directly go to matters fruiting for the wightonished of towns without producing a wingle

Here commercate them. from voly of Inquines.

There go to Bit p: 86 to cause of disease,

mias matter as the servete cause of disease,
but many begetables matters in a flate of Half briefly enumerate their. 2 lablage. LV Gemans facts, & Dolohusons at Sonnat in moria + 3 potatois - 4 pepper 5 Indian meal. 6 Onions . 7 mit. & misel & Caraway Seed in the hold of a Ships. 9 Coffee Mulad " in 1793 D-1798. and in Jamaica in 1793. 10 Cotton. 11 Hungs, flax of traw. 12 cannop of an old tent. 13 Old lovers old proper trong.

14 The Limber of an old house , 15 green brown. 16 green timber of Ships. 17 Stagneting Air of Hold of Ships. 18 2 Tellers. 200 celler Dorn on & Chimneys best in them. 19 Bilgetrater. Dr Kowley. gutter-Doch Jeruss water. 20 Dir Smithe by Stirming for provid brutes 21 a neur a horse - aminal mullers are. 1 Kuman deud lesties. Tie besties 260. =custo. 4 fint-3 & Ray hides. 4 butil beld.

dieense. mostoniand titts the budies of pensons who perighed with the plagers
at Imyona often pertufied in the open
and in the prending the his order. The Stimeh of these bodies he says pupied was the governor; house in a certain discetion of the laring. mitter human or any other aminal faces are un. - friend of to health - or Edin & smadrid would long ago have been depopulated, from the rightonishows of our houses. - boot triving begins of all kinds produce Junes. De Resignin bis Upidennies of bid of tabbages & After all Ithere is evo bid of tabbages & After all Ithere is evo outer tent forty amin'al watters . to him middle with winder cent win

It is umarhable that I dwangers where their one two infalled that the Luffelle work to enjoy good health. -5 It It has a full transferrer was lately prod! in hun bring port in 1796 by the effluria one prodice of the british of the but by seducio programment of the seducion of these and of the seducion of these and of the seducion of the seduci miasmath. - how the offerts of fines Honning & in distroying them they have been suits pour to be animated -on organie bidies. This may be the ware, but it is not may browings to deinde upon this Justion. It is remarkable that mosquilos and other inpurity a formed with bilions perent !- But later Obscirations have taught us that is they waterin a large protion of Mydringen on which their fection depoint. Jackson Bilionet fevers which

cinematanes produce discuses. Lis Andringle les gotablished to Som Cach to S5_ time which they art as stronglynts. The Stringlus in this case is generally direct only in which ease a fever of wirdent action is induced twhen the is very the String real the Inches of they first moduces undirect debility - there bilions fevers me often wolfered in with Synespe - He Happy lity . In therene see we not wan. ting of thepe minimata froducing Indden efeath. - postienlandy the brain, 3 the brain, satural inducing head ach and

Bilions fevers wi are produced by massh minsmath Inflam: or Congestion in the liver, It is a preternatural occretion, do exerction of Bile. Galvani producto. & similar & morbid state of the liver thy injecting the drogene into the Drops hugues of formers, & afterwards tying them ups untill they died. The Livers of brute animals which are killed in the fall when it is bilions feners prevail, une generally enlarged, & Donnetunes releasated, probably from in haling the Hydrene of manche exhalations & 10 in mild cesses of the discase. They Bet by Discharging bile from the Stomach. The missmath not only allere Ville into thestomach, but they produce Such pour Intiver infrom it, as to induce in it Jonvelsions. I have seen many virter. and the vishered in by the latter Lymp. + 1: They act on the florench & stone It is brighty improvbant to attend This I as wille to a time pourlian dispo. sites in the miasmath to act upon that viscus, 50 as to encrease the secution I exerction, of the bite! Landthe and Hisporial to constitute the old & explosed doctrine of testing francisis trine - li. The miasmata produce in the Stomach & bowels - Liebrefs - Womenting

I fattle, has of the large its flowed & where the hours. the blood in these fevers, ford produces as dups yellow trincture on the pain. an Epidemic of this kind is described by Destaller in his lafthology. I men it in the american army in the autumn of 1786. It is totally dif. : ferent from the yellow fever-of the forst Indies. It is called febris bilionafeteroides ty Januage. Julie Julie mehich produce bilifevers to Does the produce briling act on the bruels of us to missine y Dysentery? - This is a feworthy generation. I am Dispose are that the two Discuses are produced by the greater or les prid 5 1000 chin of The hys tein to one or other of Those Dis wases, or by the combination of the minsurate with more or Ceps Cold , or moistrese.

influence The bile is often so victialist in its medities as to execute the faceles Kreetium in idealsing upwards or downwards - and itimes after it is dis. · charged to occasion fyn copse by its highly offensive famell. I go to 2 p 86 0 4 they art on the blood in some instances, In as to discount to a deptie tendency. For appears in these fevers many be the effect of the violent of the anterior on it rending & training it to peices. This especially after cause of dipoture blood, you will find in the gardener of the arterior of the arterior will find in the gardener of the arterior of the arterior will find in the gardener of the arterior of Cold or moisture. Hence they affect the histon wort entainly in Janos ning

Som the same mill pond a Dys intery will be produced out the inhabitants. of the formanit, and a bitipus or enter: zmitting fener om the richabitants of the dudrity of the same hill. on the Immunit of the built, the vian mater and correbined with more lodd, and Invieture them below it. 1993 Bruce tells no y he often some the Dysouthon and bilions fores alternate with each other at map water. Dry Den have to the adopted the Eden of y living from much by one dame hand of viriliamenta. Ite calls it the Dysenting febris Gutroversa". Ithehom it Differt of the Jame opinion on indigitable Depring your the some march

I the more at monicht they are precipitated to the grand of shall here after mention sensel Justion of Queles Enionetta on the hystern. for the weam while, I promed to speak alled 2 Himman miasematte formias.

mula from tiving bohis, or for omiagmatic

Monveyer mostifying it may be to her. mun pride, we we forced to admit that our bodies engender the leeds of cento-feloes. - The morbid matter w: Imduico these chisers is denived from the following Laure Couses. 1 The word of Meanlines . This ASS. oding to most one and is a fruitful driver are that the engender the terds of these

minserette under different ers wer. The the facility on sometimes the supportants of Described by fruition on are at more or les contagions. - This is undurt from the authories of both the sinds, De Cleghorn - De Chrone - De Modyen -De Zinneranan - Phinomero De in That from all the writers or Gridenice, y Shave ever with it. Jummer able proofs of it have ocurred in our country 1de marry the truthe facts bur called in gues: - tion is by body, but by the Collise of Riladaly the Professor of the Hong of who the he was taught it, and I am Satisfied Mores not believe Kinneyelf.

fevers more than Cotton or brobers, attho the latter are supproved to return it longer. The Jewers of the Compaign 1796 were ascribed in part to the Use of the rifle Shirt which was uniwersally worm by the bouttern troops during the late War. 2 Confinement in a brond . The plaque in Egypt has hely society to the inhabite - lands of the shorts of the write conding together dring the onerflowing of that victor Jails - hospitals - and men Tehools often busine the Jonness of In diverse the amfiniment and Concentration of Amon the discharges from the from the body are more

X How long the miasmata may lie in the body before it produced a fews is unhnown. many facts But forme feets much longer.

But forme feets much longer.

D'Inchron rays 6 months bill pluring the it yours.

new Corners seld one to be the fruer

on our nech till the 2 " year. The The mostleed of Congress informed me I would t. 1799 that the troops who returned from Campada last war never had Remillents till the 220 full after y retrient. no other prinons had that disease, and mo one Joldies yellow fever which occurs in the winter from miameta still floating in the Lyston +

Fig have given of the Soprices of mash , or putil miasmata, and of their effects upon the human mind, body, you will be surprised to hear that the varietimes of these misswath has been with the Endianer propose in America and provide prove that they have no existence at all and that the atmosphere dropposed to courtain Them is true degrees power than the air of adjoining, and healthy wountains. To these exp I shall only exply that the same mode of reasoning would prome the now existence of those waters who in the air which Inoduce the fivall by Amensles, or an hundred abors in the admosphere, none of which I believe ever discover themseluft by means of any of the Chamical test that ever how heen invested. Is well night we might we derry the firstence of Sprint because it comet be made obvious to over finnes as the exis: growe yeards of the United States worth have formished proofs of this existence. To deny there is to renounce heason all observation, a even the widere of our Junes . go to p 89. O

